



**MILONE &
MACBROOM**



November 19, 2020

Mr. William S. Voelker, AICP, Town Planner
Department of Planning and Zoning
Town of Cheshire
84 South Main Street
Cheshire, CT 06410

**RE: Orchard View Subdivision
Earth Removal, Filling, or Regrading Permit
Assessor's Map 58, Lots 12 and 17
Cheshire, Connecticut
MMI #4997-14**

Dear Mr. Voelker:

In support of the pending application for an earth removal, filling, or regrading permit and subdivision application, we offer the following on the proposed grading of the above-referenced parcel for the purposes of constructing the road and stormwater basins. In accordance with the Regulations, we have not included the earthwork associated with the individual lots as that would be exempt should this application receive approval. The earthwork model for the proposed roadway and stormwater basins totals 10,000 cubic yards (CY) of excavation and 8,000 CY of fill, for a net excavation of 2,000 CY. The design of the roadways follows existing grade to the maximum extent possible; however, given town-standard roadway geometry limitations along with the need to provide stormwater management basins, excavation and fill are inevitable. Given the extent and length of the proposed roadway and drainage system, the earthwork volumes are not onerous or difficult to manage.

As part of the application, we are requesting a waiver of Section 25.5.9 of the Zoning Regulations. The excavation in the southwest portion of the site results in the need to excavate below the grade of Academy Road. As the roadway descends to an intersection with Academy Road, we propose a small stormwater management basin collecting as much of the proposed road drainage as possible and to direct it to a partially excavated basin. The grade of the basin will be at most 3 feet into the existing grade within 50 feet of the Academy Road right-of-way.

Please feel free to contact me at (203) 271-1773 should you need any further information.

Very truly yours,

MILONE & MACBROOM, INC.

Ryan McEvoy, PE
Lead Project Engineer, Civil

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